

WHAT IS CLAIMED IS:

1. A nailer, comprising a gun body, a safety lever, a push device, and a contact trigger device, wherein:

the gun body is provided with a trigger having an inside formed with
5 a receiving space for mounting the push device;

the push device is pivotally mounted on the trigger and includes an urging member, and a torsion spring;

the urging member is pivotally mounted on the trigger;

the torsion spring is mounted on the urging member and has a first
10 end rested on an end of the urging member and a second end rested on the trigger, the torsion spring has an elastic force smaller than that of an elastic member mounted in the contact trigger device;

the safety lever is movably mounted on the gun body and has a first end protruded outward from the gun body and a second end formed with a
15 catch portion that is movable to touch the urging member;

the first end of the safety lever is pressed on a workpiece, so that the catch portion of the safety lever is moved into the trigger to touch the urging member; and

the trigger is pressed toward the gun body to drive the urging
20 member to touch the contact trigger device, thereby triggering the contact trigger device.

2. The nailer in accordance with claim 1, wherein the trigger is provided with a lug located on one of the two side walls thereof, and the second end of the torsion spring is rested on the lug of the trigger.

3. The nailer in accordance with claim 1, wherein the gun body has
5 an inside formed with a mounting chamber and provided with a valve rod mounted in the mounting chamber, the contact trigger device is mounted on the gun body and includes a hollow mounting member mounted in the mounting chamber of the gun body, an O-ring mounted on an outer wall of the mounting member and urged on a wall of the mounting chamber of the gun body, and an
10 elongated contact member slidably mounted in the mounting member and having a first end that is movable to touch the valve rod of the gun body and a second end protruding outward from the mounting member to urge the urging member of the push device, and the elastic member is urged between the wall of the mounting chamber of the gun body and the first end of the contact
15 member.